
Lab Dept: Serology

Test Name: HHV6 IgG/IgM ANTIBODIES

General Information

Lab Order Codes: HHV6A

Synonyms: Herpes Virus-6 Human IgG and IgM Antibodies

CPT Codes: 86790 x2 – Antibody; virus, not elsewhere specified

Test Includes: HHV6 IgG and IgM Antibody titers.

Logistics

Test Indications: Human herpesvirus 6 (HHV-6) infects peripheral blood leukocytes, and is considered the agent of roseola. The normal prevalence of HHV-6 antibody is high; nearly 100% of the population will demonstrate antibody at midlife with titers declining in old age. Immunofluorescence assays are used for serological detection of HHV-6. Crossreactions with other Herpes viruses, i.e., Cytomegalovirus and Herpes Simplex have not been found. In order to demonstrate primary infection, it is necessary to detect a significant change in titer.

Lab Testing Sections: Serology - Sendouts

Referred to: Mayo Medical Laboratories forward to Focus Technologies, Inc. (MMLTest: 80419/FHP6) (Focus Test# 40540)

Phone Numbers: MIN Lab: 612-813-6280

STP Lab: 651-220-6550

Test Availability: Daily, 24 hours

Turnaround Time: 1 - 4 days, test performed daily.

Special Instructions: N/A

Specimen

Specimen Type: Blood

Container: Red top tube

Draw Volume: 3 mL (Minimum: 1.5 mL) blood

Processed Volume:	1 mL (Minimum: 0.5 mL) serum
Collection:	Routine venipuncture
Special Processing:	Lab Staff: Centrifuge specimen. Remove serum aliquot into a plastic screw-capped vial. Store and ship specimen refrigerated. Forward promptly.
Patient Preparation:	None
Sample Rejection:	Specimens other than serum, mislabeled or unlabeled specimens

Interpretive

Reference Range:	HHV6 IgG:	<1:10
	HHV6 IgM:	<1:20
Test performed by Focus Technologies, Inc., 5785 Corporate Ave., Cypress, CA 90630-4750.		

Critical Values:	N/A
Limitations:	N/A
Methodology:	Indirect Fluorescence Antibody (IFA)
References:	Mayo Medical Laboratories June 2013 Focus Technologies, Inc. June 2013
Updates:	4/28/2004: Test moved from Specialty Laboratories to Mayo Medical Laboratories forward to Focus Technologies, Inc. Note: Test previously IgG only, now IgG/IgM.